

Please replace the paragraph starting at line 5 on page 1 of the specification with the following rewritten paragraph:

C 1
This is a divisional of copending application U.S. Application No. 08/975,080, filed on November 20, 1997, now allowed, which claims the benefit of U.S. Provisional Application No. 60/031,435, filed November 20, 1996, both of which are herein incorporated by reference in their entirety.

IN THE CLAIMS:

W/1
Please amend the following claims:

Sub D1
C 2
17. (Amended) An isolated polypeptide comprising the amino acid sequence as set forth in SEQ ID NO: 34, allelic variants thereof and fragments thereof that retain the ability to inhibit cellular apoptosis. *art C 103*

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18. (Amended) A polypeptide comprising the sequence EGWEPDDDPPIEEHKHHSSGC (SEQ ID NO: 4), its conservatively substituted homologs and small molecule peptidomimetics thereof. *residues 65 - 84*

Please add the following new claims:

Sub D2
C 3
60. (New) An isolated mammalian polypeptide of the IAP family, wherein the polypeptide has a molecular weight of 16.5 KDa and inhibits apoptosis. *Venus*

61. (New) The polypeptide of claim 60, wherein the polypeptide is a human polypeptide. *✓*

62 (New) The polypeptide of claim 60, wherein the polypeptide comprises the amino acid sequence as set forth in SEQ ID NO: 34.

Sub P3 > 63. (New) The polypeptide of claim 60, wherein the polypeptide consists of the amino acid sequence as set forth in SEQ ID NO: 34.

Sub C3 > 64. (New) An isolated polypeptide comprising at least 10 amino acids of SEQ ID NO: 34.

65. (New) An isolated polypeptide comprising at least 15 amino acids of SEQ ID NO: 34.

66. (New) An isolated polypeptide comprising at least 17 amino acids of SEQ ID NO: 34.

C3 > 67. (New) The polypeptide of claim 64, wherein the polypeptide comprises at least 20 amino acids of SEQ ID NO: 34.

68. (New) The polypeptide of claim 64, wherein the polypeptide comprises at least 40 amino acids of SEQ ID NO: 34.

Sub D4 > 69. (New) The polypeptide of claim 68, wherein the polypeptide comprises the βCOOH coiled-coil region of Survivin. *use?*

70. (New) The polypeptide of claim 64, wherein the polypeptide comprises at least 70 amino acids of SEQ ID NO: 34.

71. (New) The polypeptide of claim 70, wherein the polypeptide comprises a BIR domain of IAP protein.

72. (New) A fusion protein comprising the polypeptide of any one of claims 60-71.